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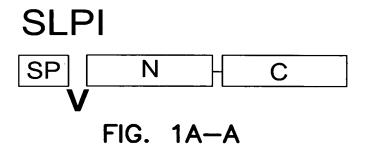
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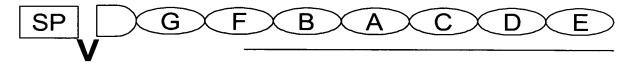
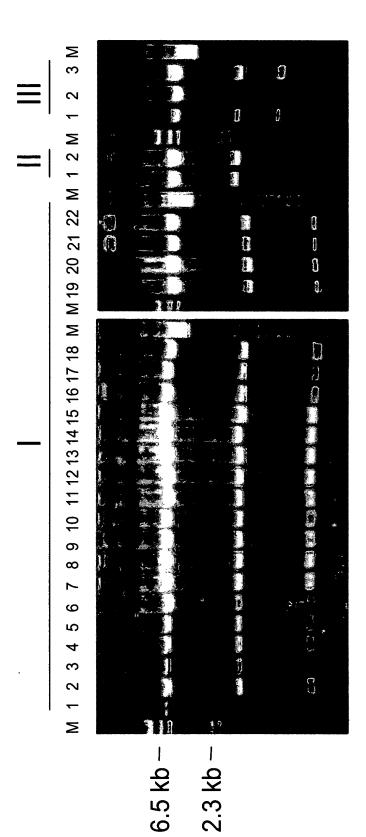


FIG. 1A-B

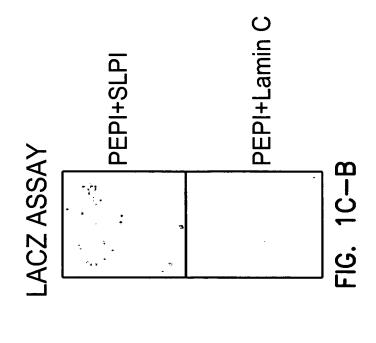
INVENTORS NAME: Aihao Ding DOCKET NO.: 1676.011US1



BamH I and EcoR V digestion

FIG. 1B

INVENTORS NAME: Aihao Ding DOCKET NO.: 1676.011US1



HISTIDINE AUXOTROPHY ASSAY

PEPI+SLPI p53+SV40-T

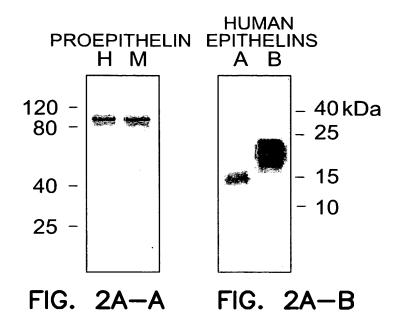
Gal4-BD

Gal4-BD

PEPI+Lamin C SLPI ALONE

FIG. 1C—A

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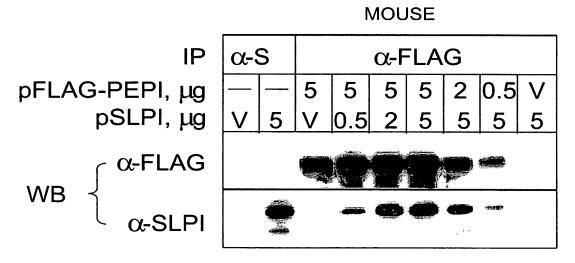


FIG. 2B

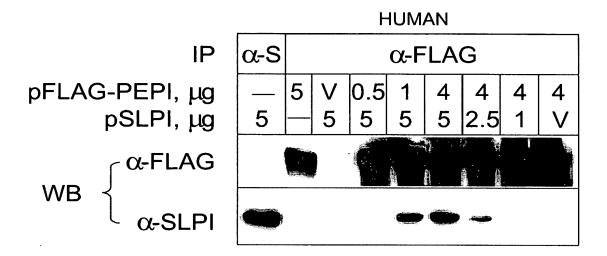


FIG. 2C

INVENTORS NAME: Aihao Ding DOCKET NO.: 1676.011US1

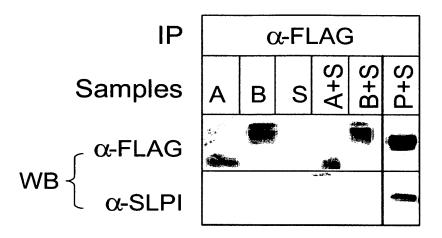


FIG. 2E-A

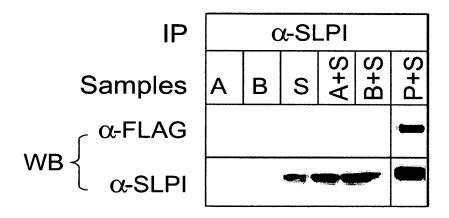
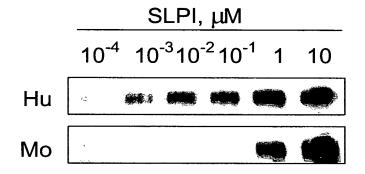


FIG. 2E-B

INVENTORS NAME: Aihao Ding DOCKET NO.: 1676.011US1

0	1	2	5	10	15	MIN.	mSLPI Ki (nM)
						ELASTASE	1.4
<b>-</b>			· · · · · · · · · · · · · · · · · · ·				
1x 10x					10x	Fold ENZYMES	
0	5	15	30	60	60	TIME, MIN.	
<b>(5)</b>	<b>~</b>					CHYMOTRYPSIN	5
<u> </u>						CATHEPSIN G	90
			•			TRYPSIN	646

FIG. 3A



Human PMN ELASTASE, 0.3 unit/ml FIG. 3B

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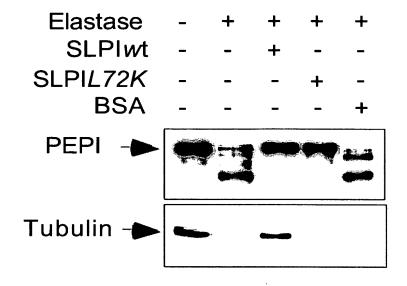
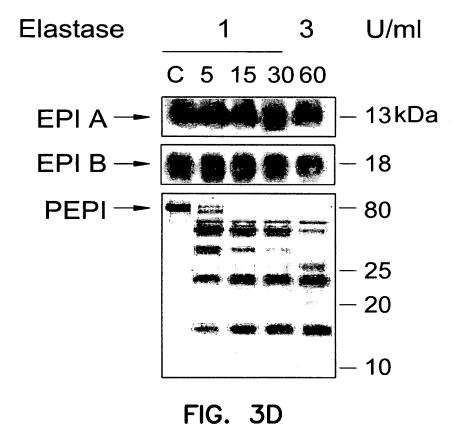


FIG. 3C



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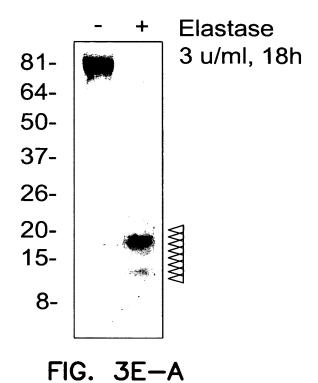
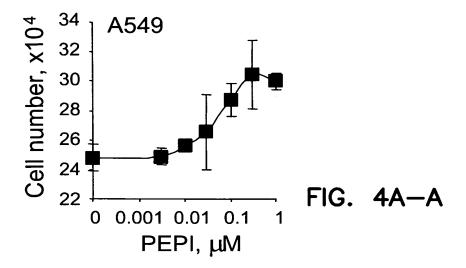
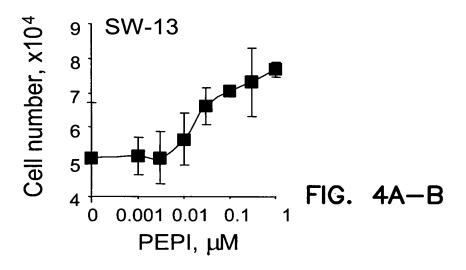
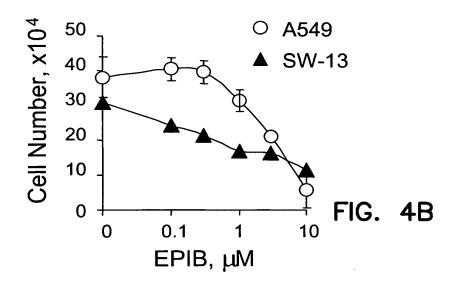


FIG. 3E-B

INVENTORS NAME: Aihao Ding DOCKET NO.: 1676.011US1

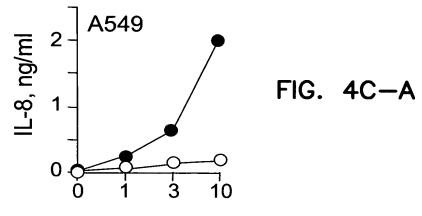




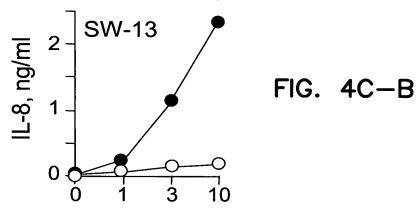


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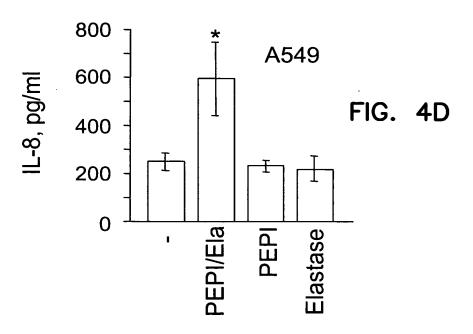
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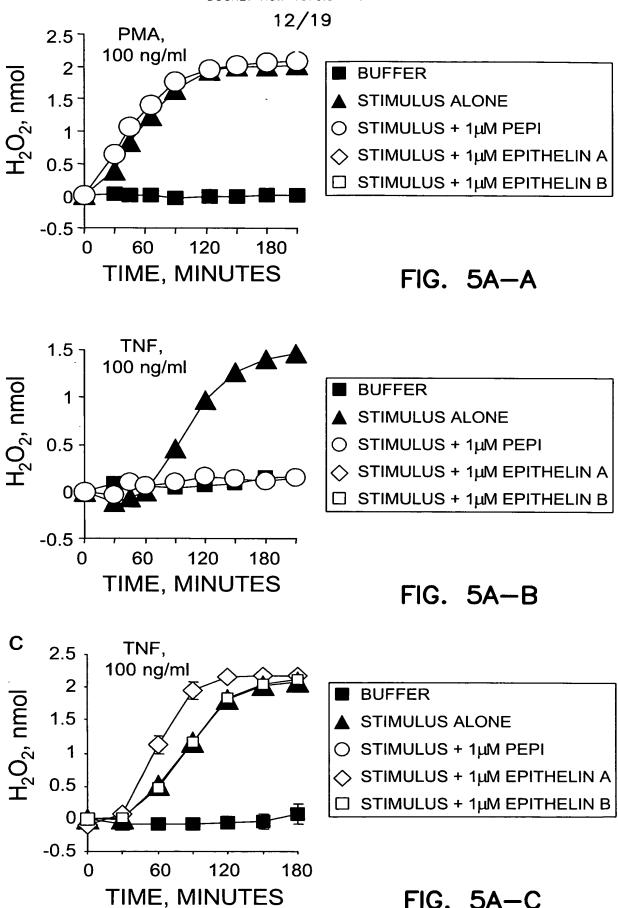
PEPI (○) or EPIB (●), μM



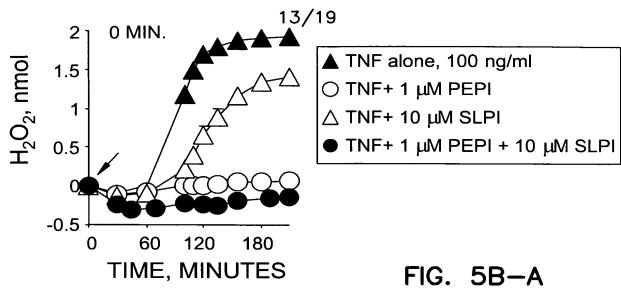
PEPI (○) or EPIB (●), μM

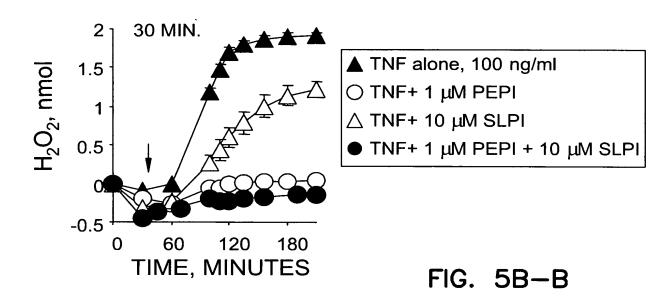


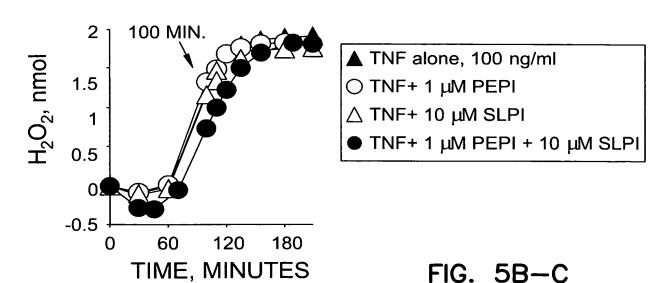
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DOCKET NO.: 1676.011US1







NVENTORS NAME: Aihao Ding DOCKET NO.: 1676.011US1

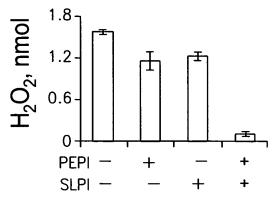


FIG. 5C

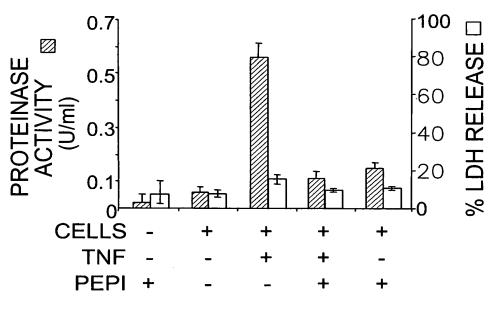


FIG. 6A

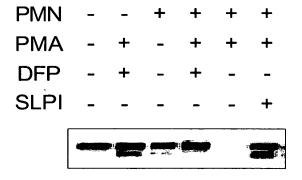
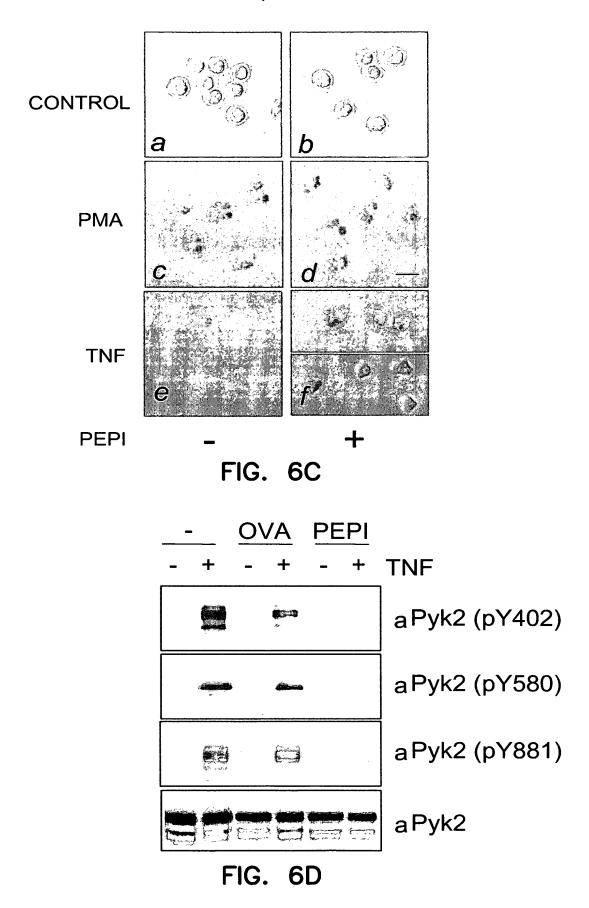


FIG. 6B

INVENTORS NAME: Aihao Ding DOCKET NO.: 1676.011US1

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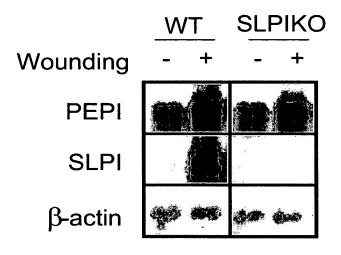


FIG. 7A

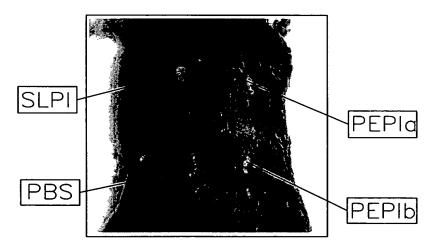


FIG. 7B

INVENTORS NAME: Aihao Ding DOCKET NO.: 1676.011US1

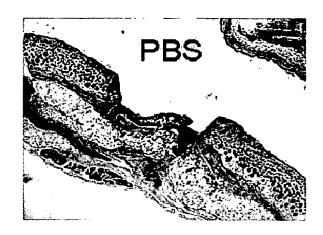
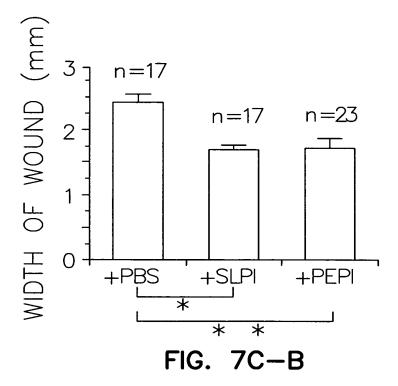


FIG. 7C-A



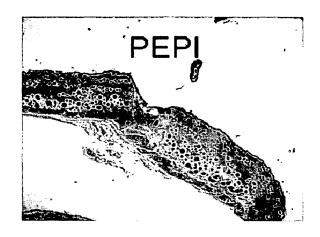
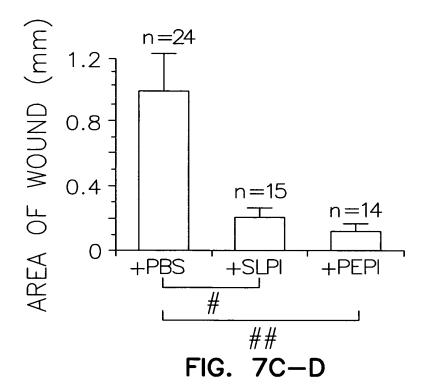
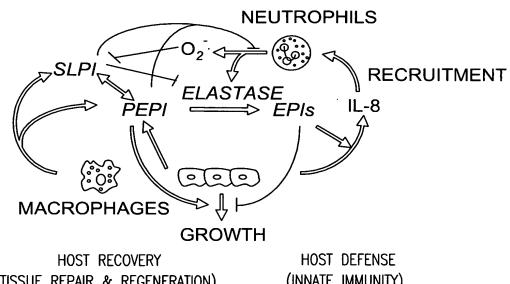


FIG. 7C-C



INVENTORS NAME: Aihao Ding DOCKET NO.: 1676.011US1

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(TISSUE REPAIR & REGENERATION)

(INNATE IMMUNITY)

FIG. 7D